



Environmental Site Remediation Database Search Details

Site Record

Administrative Information

Site Name: Suffolk County A.N.G. Base Septic Systems

Site Code: 152148

Program: State Superfund Program

Classification: 02

EPA ID Number:

Location

DEC Region: 1

Address: Old River Head Road

City: Southampton/Westhampton **Zip:** 11978

County: Suffolk

Latitude: 40:50:36 **Longitude:** 72:38:37

Site Type:

Estimated Size: 1.000 Acres

Institutional And Engineering Controls

No Controls Currently at the Site

Site Owner(s)

Current Owner Name: US AIR FORCE, DEPT. OF DEFENSE

Current Owner(s) Address: SUFFOLK CO. ADMIN. BLDG.
WESTHAMPTON BEACH, NY 11978

Current Owner Name: US AIR FORCE, DEPT. OF DEFENSE

Current Owner(s) Address: SUFFOLK CO. ADMIN. BLDG.
WESTHAMPTON BEACH, NY 11978

Current Owner Name: Suffolk County Airport

Current Owner(s) Address: Suffolk County Administration Buildi
Westhampton Beach, NY 11978

Owner(s) during disposal: US AIR FORCE, DEPT. OF DEFENSE

Operator during disposal: US AIR FORCE, DEPT. OF DEFENSE

Stated Operator(s) Address: SUFFOLK CO. AIR NAT. GUARD BASE
WEST HAMPTON BEACH, NY 11978

Operator during disposal: New York Air National Guard
Stated Operator(s) Address: Suffolk County Air National Guard Ba
Westhampton Beach, NY 11978

Operator during disposal: New York Air National Guard
Stated Operator(s) Address: Suffolk County Air National Guard Base
Westhampton Beach, NY 11978

Site Description:

The site consists of numerous septic systems totaling one acre, within a 70 acre parcel. The New York Air National Guard occupies approximately 70 acres of building sites and aircraft working areas, and is located at Suffolk County Airport in the Town of Southampton. A site investigation conducted by the Department of Defense under the Installation Restoration Program in 1994 revealed the presence of high concentrations of chlorinated solvents in sludge samples that were collected from the old septic tanks and cesspools. The deeper aquifer beneath the site is an EPA-designated sole source aquifer which is interconnected with the overburden aquifer. There are drinking water wells that are located within a mile southeast of the site (Suffolk County Water Authority Well Field). Groundwater flows in a southeast direction. Available information suggests that the drinking water source is threatened. A Time Critical Removal Action Plan for the old base septic system was submitted to NYSDEC by the SCANG in January 2002. The Time Critical Removal Action was completed in 2003. Supplemental remedial investigation/ feasibility study work is ongoing.

Material Disposed of at Site and Quantity:

Type of Waste	Quantity of Waste
1,1,1-TRICHLOROETHANE (F001 & F002 WASTE)	UNKNOWN
TRICHLOROETHYLENE (F001 & F002 WASTE)	UNKNOWN
DICHLOROBENZENE (F002 WASTE)	UNKNOWN

Assessment of Environmental Problems:

Groundwater underlying the site has been impacted by the wastes disposed in the septic systems.

Assessment of Health Problems:

The public water supply wells located approximately one mile downgradient could potentially be contaminated in the future by site related contaminants. Routine monitoring of the downgradient public water supply wells has not detected any site related contamination to date. On-site exposures to site related contaminants are unlikely because the entire site is fenced and guarded. To prevent contaminants from continuing to migrate from the site a number of areas of contaminated soil were excavated and additional investigation is needed to assess the potential for future exposures.